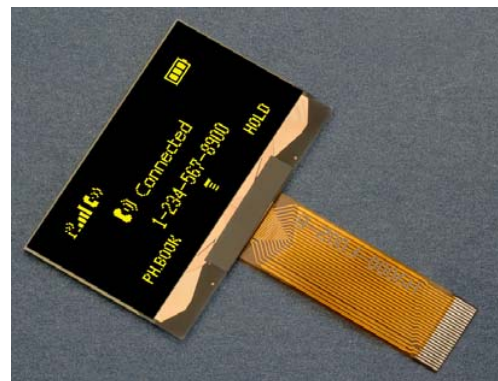


OLED DISPLAY SOLUTIONS

Pictiva™ 1.5-inch 128x64 OLED display



OS128064PR15MxxC10

Features

- Long-lifetime OLED
- 180° viewing angle
- Fast response, video capable
- High contrast
- Wide operating temperature range
- RoHS compliant

Benefits

- Ease of readability
- No backlight required
- Low power consumption

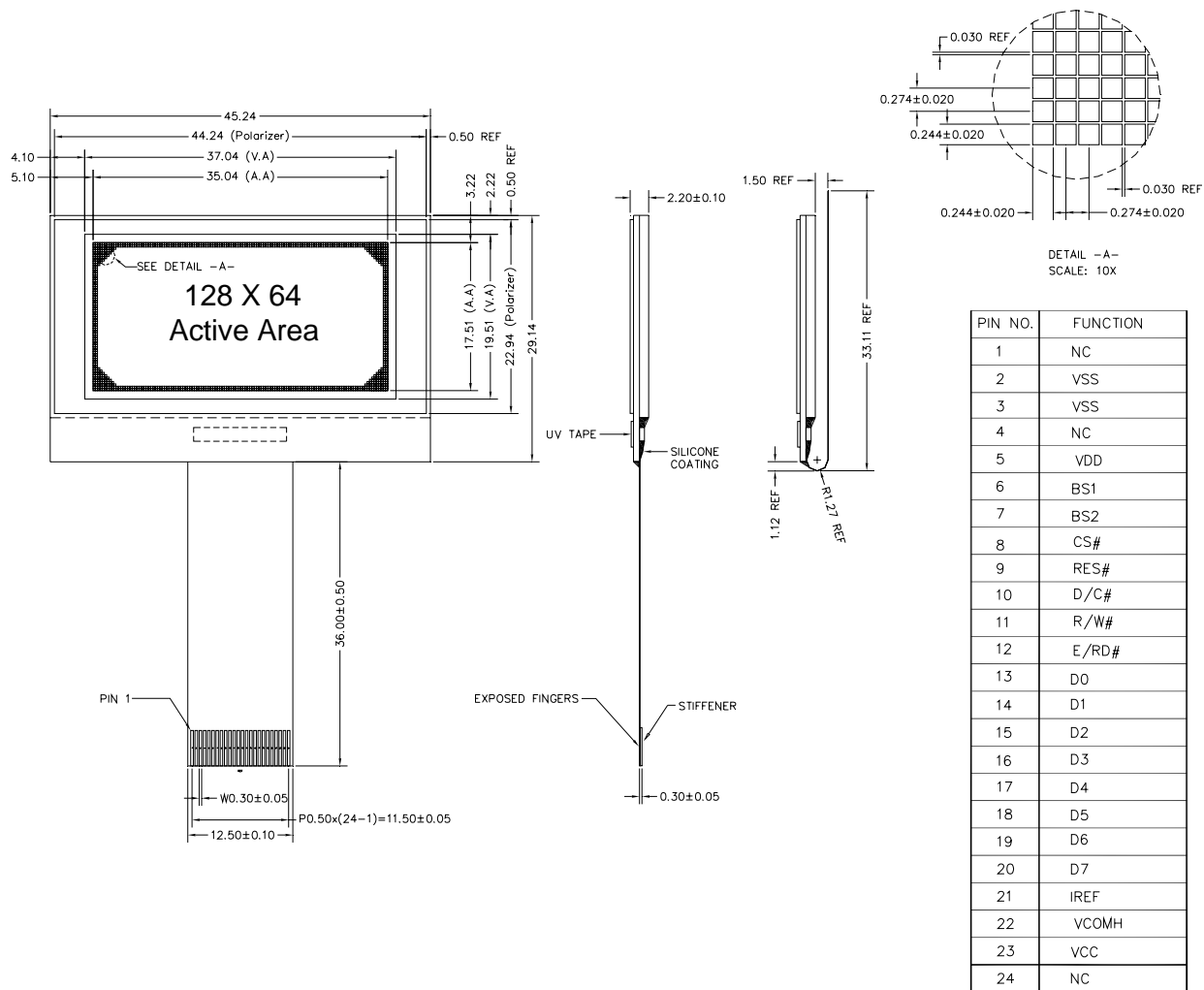
Applications

- Audio/Video
- Entertainment
- Industrial
- Medical
- Instruments

Specifications

Display Format	128 Columns x 64 Rows				
Diagonal	1.5 inch				
Pixel Pitch	0.274 (W) x 0.274 (H) mm				
Color, Luminance & lifetime	Color	CIE x	CIE y	Cd/m ²	Lifetime hrs, 25°C
	Elegance Yellow	0.46	0.54	100	40K
				150	10K
	Lime Green	0.37	0.62	100	10K
Golden Orange	0.60	0.40	50	10K	
Grayscale	1 bit				
Active Area	35.04 (W) X 17.51 (H) mm				
Module Size	45.24 (W) X 65.14 (H) X 2.2 mm (T) including flex not folded				
Viewing Angle	180°				
Contrast Ratio	2000:1 dark ambient				
Temperature	-30°C to 70°C				
Logic Voltage	2.4V – 3.5V				
Supply Voltage	12V				
Power Cons.	0.05 mW (sleep mode)				
Interface	Parallel/Serial				
Driver	SSD1305				
Weight	5.4g typical				

Mechanical Dimensions and Pin Description



Ordering Information

Part Number	Order Number	Description
OS128064PR15MY0C10	Q65110A5468	Pictiva™ 1.5 inch 128x64 OLED Display, Elegance Yellow
OS128064PR15MG1C10	Q65110A5469	Pictiva™ 1.5 inch 128x64 OLED Display, Lime Green
OS128064PR15MO2C10	Q65110A5470	Pictiva™ 1.5 inch 128x64 OLED Display, Golden Orange

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